## IAP15 Rec'd PCT/PTO 15 AUG 2006

FORM PTO-1390 (Modified)
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE
(REV 12-2004)

	TRA	NSMITTAL LETTER TO THE UNITED STATES	ATTORNEY'S DOCKET NUMBER											
		ESIGNATED/ELECTED OFFICE (DO/EO/US)	016906-0473											
	C	DNCERNING A FILING UNDER 35 U.S.C. 371	U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) 10/571,288											
		NAL APPLICATION NO. INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED											
		004/008801   08/05/2004 /ENTION	09/11/2003											
,	SOLDERING WORK PIECE, SOLDERING METHOD AND HEAT EXCHANGER													
١	APPLICANT(S) FOR DO/EO/US Wolfgang HEEB, Wolfgang KNÖDLER and Cord VÖLKER													
App	licant hei	ewith submits to the United States Designated/Elected Office (DO/EO/US)	the following items and other information:											
1.		This is a FIRST submission of items concerning a filing under 35 U.S.C. 3	371.											
2.	$\boxtimes$	This is a SECOND or SUBSEQUENT submission of items concerning a f	iling under 35 U.S.C. 371.											
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.												
4.		The US has been elected (Article 31).												
5.		A copy of the International Application as filed (35 U.S.C. 371(c)(2))												
		is attached hereto (required only if not communicated by the Intern	ational Bureau).											
		has been communicated by the International Bureau.												
		is not required, as the application was filed in the United States Re	ceiving Office (RO/US)											
6.		An English language translation of the International Application as filed (3	5 U.S.C. 371(c)(2)).											
		is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4).												
7.		Amendments to the claims of the International Application under PCT Arti	icle 19 (35 U.S.C. 371(c)(3))											
		are attached hereto (required only if not transmitted by the International Bureau).												
		have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired.												
		have not been made, nowever, the time limit for making such amendments has NOT expired.  have not been made and will not be made.												
8.		An English language translation of the amendments to the claims under F	PCT Article 19 (35 U.S.C. 371(c)(3)).											
9.	X	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).												
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).												
Iten	1s 11 to	0 below concern other document(s) or information included:												
11.		An Information Disclosure Statement under 37 CFR 1.97 and 1.98.												
12.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included												
13.		A preliminary amendment												
14.		An Application Data Sheet under 37 CFR 1.76.												
15.		A substitute specification.												
16.		A power of attorney and/or change of address letter.												
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825												
18.		A second copy of the published international application under 35 U.S.C. 1												
19.		A second copy of the English language translation of the international app												
20.	M	Other items or information: Power of Attorney, Executed Declaration, Stand copy of Assignment	atement under 37 CFR 3.73(b),											
EOR	and copy of Assignment  FORM PTO-1390 (Modified)													

U.S. APPLICATION NO. (If known, see 37 CFR. 1.5) INTERNATIONAL APPLICATION NO. ATTORNE' 10/571,288 PCT/EP2004/008801 01690								ET NUMBER				
The following fees have been submitted:												
21. 🗆	Basic nati	. •			\$	300	\$	0.00				
22.	Examinat											
	tional prelimi		\$	0.00								
	situations	11106 00(1)										
All other situations \$200  23. Search fee												
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the												
USPTO as an International Searching Authority \$100												
Internation	onal Search F	Report prepa										
All other	situations		500	\$	0.00							
	TO	TAL OF AB	OVE 21,	22 and 23 =			\$	0.00				
	ditional fee fo											
sequence listing or computer program listing filed in an electronic medium). The fee is \$ for each additional 50 sheets of paper or fraction thereof.												
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Total one	CCIS   LXIIa	Silects		(round up to a whole num		IVAIL						
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Surcharg	e of \$130.00	) for furnishi	ng the oa	ath or declaration later tha	n 30 mon		\$	0.00				
earliest c	laimed priori	ty date (37 C										
CL	AIMS	NUMBER	FILED	NUMBER EXTRA	F	RATE	\$	_				
Total	l Claims	15	- 20 =	0	x \$	50.00	\$	0.00				
Independ	dent Claims	1	- 3 =	0	x\$	200.00	\$	0.00				
MULTIPL	LE DEPEND	ENT CLAIM	360.00	\$								
		-	\$	0.00								
	Applicant clai	ms small en	tity status	. See 37 CFR 1.27. Fees	above are	e +	\$	0.00				
n	educed by 1/2	ı <b>.</b>	_				ŀ					
			UBTOTAL =	\$	0.00							
Processi	ng fee of 130	.00 for furnis	shing the	English translation later th	an 30 mo	nths	\$					
from the	earliest claim	ed priority d	late (37 C	FR 1.492(i)).								
	- · · ·		\$	0.00								
Fee for re	ecording the	enclosed as	signment	(37 CFR 1.21(h)). The as	signment	must be	\$					
accompa	anied by an a	ppropriate o	over shee	et (37 CFR 3.28, 3.31). 40	.00 per pr	roperty						
				TOTAL	FEES E	NCLOSED =	\$	0.00	-			
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NOTE:		appropria	ate time	limit under 37 CFR	1.495 ha	s not been	met.	a petition to	revive (37 CFR			
1.137(a)	) or (b)) mu	st be filed	and gr	anted to restore the in	ternatio	nal Applica	tion to	pending stat	us.			
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SEND A	ALL CORRE	SPONDE	Mehadde									
1	SÍGNAT											
	Customer Number 22429						L. Schwaab					
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